

## ***Economic and Political Impacts of Waste Management Practices and Strategies***



### **Objective:**

You are to investigate a local, regional, national, or global waste management practice. Analyze, on the basis of research, the *impact* of *economic* and *political* considerations surrounding waste management *practices* or *strategies*. Sample topics include:

- Incineration of hazardous waste
- Biological filtration and reuse of greywater
- User fees for garbage disposal
- Vermicomposting
- local practices such as recycling or charging for residential and/or commercial garbage bags
- shipping garbage to landfill sites in another region
- disposal of nuclear waste
- dumping raw sewage into rivers

In exploring your topic, you should present the issue and questions as well to get your reader thinking. Your report should provide comprehensive background information to the topic and answer the questions you introduce in the report.

***Sample issue:*** The use of landfill sites has been a long-time strategy for disposal of garbage. As local sites fill up, some municipalities are shipping their garbage to distant sites. This strategy is often politically unpopular and, with high fuel prices, is increasingly expensive, so local politicians are under pressure to implement new strategies.

***Sample questions:*** What are the costs of recycling compared to the costs of using landfill sites or incinerating garbage? Why is garbage incineration a controversial political issue? Why do municipal recycling programs recycle only a limited number of items?

Your work should be concluded in a professional report that is 600 to 800 words in length (single-spaced). A title page should precede the report with all of the relevant course and submission information. The report should have section headings and should include pictures or figures. Include a proper bibliography.

**Report due date:** The report is due before Thursday April 25, 2013 (before 12 AM) by e-mail.

Name: \_\_\_\_\_

## Report Criteria

Assignment 5 | SVN3M

	Level 1	Level 2	Level 3	Level 4
Research and Content - <i>Knowledge &amp; Understanding</i>	Content understanding is limited, content derived from a limited number of (1-2 references)	Some content understanding is evident, content is derived from a some resources (3-4 references)	Considerable content understanding is evident, content is derived from a considerable resources (5-6 references)	Thorough content understanding is evident, content thoroughly derived from several resources (7 or more references)
Issue - <i>Thinking &amp; Inquiry</i>	Uses initiating and planning skills and strategies with limited effectiveness; issue is identified, questions are proposed and answered; inquiries hardly investigate economic and political impacts.	Uses initiating and planning skills and strategies with some effectiveness; issue is identified, questions are proposed and answered; inquiries somewhat investigate economic and political impacts.	Uses initiating and planning skills and strategies with considerable effectiveness; issue is identified, questions are proposed and answered; inquiries considerably investigate economic and political impacts.	Uses initiating and planning skills and strategies with a high degree of effectiveness; issue is identified, questions are proposed and answered; inquiries thoroughly investigate economic and political impacts.
Explaining Waste Management Practices and Strategies - <i>Application</i>	Applies knowledge and skills in familiar contexts with limited effectiveness; waste management practices and strategies are limited in explanations.	Applies knowledge and skills in familiar contexts with some effectiveness; waste management practices and strategies are somewhat explained.	Applies knowledge and skills in familiar contexts with considerable effectiveness; waste management practices and strategies are considerably explained.	Applies knowledge and skills in familiar contexts with a high degree of effectiveness; waste management practices and strategies are thoroughly explained.
Scientific terminology, Organization, Spelling & Grammar - <i>Communication</i>	communicates for different audiences and purposes with limited effectiveness; limited use of proper grammar and scientific terminology and is apparent.	communicates for different audiences and purposes with some effectiveness; some use of proper grammar and scientific terminology is apparent.	communicates for different audiences and purposes with considerable effectiveness; use of proper grammar and scientific terminology is mostly apparent;	communicates for different audiences and purposes with a high degree of effectiveness; accurate grammar and thorough use of scientific terminology (i.e., inference, deduction)